Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 14 Apr 2023 until 23:59 on Saturday 15 Apr 2023

Forecast Issued on Thursday 13 Apr 2023 at 15:32 by Met Office Aberdeen

Confidence: Generally high confidence throughout the forecast. Moderate for extent and intensity of showers on Friday.

Headline for Friday 14 Apr 2023: Cold and cloudy. Snow showers, heavy with a risk of thunderstorms in the afternoon.

Mountain weather hazards on Friday 14 Apr 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		FOG					
Light snow	Light snow	Fog	Light snow	Light snow	Heavy snow	Heavy snow	Light snow
Precipitation probability							
70%	30%	10%	30%	50%	70%	70%	20%

Forecast for Friday 14 Apr 2023

Weather: Cloudy with a few showers, falling as snow above 700-800m through the early hours. Mainly dry but cloudy around dawn, but chance of showers increases through the morning. Showers turning heavier in the afternoon with snow above 800-900m, and a risk of hail and lightning. Turning dry late evening but remaining cloudy.

Chance of cloud-free hill tops above 800m: 30-50% in the morning, best chance in the northeast. 70% in the afternoon.

Low cloud and visibility: Generally very good visibility outside of low cloud, falling to a few hundred meters or less in heavy snow showers. Overnight low cloud lifting to 700m in the west, 1100m in the northeast during the morning. Cloud mostly above the tops by the afternoon, but occasionally dropping to 1000m in heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 14 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	7/9 S	8/11 S	8/11 S	7/10 S	10/14 S	10/14 S	6/9 S	5/7 S	4/6 S
900	6/8 S	6/8 SW	7/9 S	6/9 S	8/11 SW	10/15 S	6/9 SW	5/7 SW	5/7 S
600	4/6 S	5/7 W	4/7 S	5/8 E	6/10 SW	6/11 S	5/8 SW	3/6 S	3/4 S
300	3/5 W	4/8 S	3/6 SW	4/8 SW	5/10 SW	6/11 S	4/8 SW	3/7 S	3/7 S
Glen	2/5 SW	2/8 SW	2/6 SW	4/9 S	5/10 S	5/10 W	4/8 SW	3/7 S	2/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-7	-4/-8	-4/-9	-4/-8	-3/-8	-2/-7	-3/-6	-4/-7	-4/-7
900	-0/-3	-0/-4	-0/-4	-0/-3	1/-2	2/-2	1/-2	-0/-3	-1/-3
600	2/-1	1/-1	1/-1	2/-0	3/1	4/1	3/1	2/-0	1/-0
300	3/2	2/0	2/1	5/4	7/6	7/5	5/4	4/2	2/1
Glen	2/2	1/0	0/0	6/5	9/8	8/6	7/5	4/3	2/2
Freezing Level*	800m	800m	800m	800m	900m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Gusts locally stronger than in table near heavy showers in the afternoon. Note bitterly cold wind-chill despite moderate wind strength.

Forecast for Saturday 15 Apr 2023
Weather: Dry with patchy cloud through the early hours. Then dry with sunny spells. High cloud increasing in the evening.

Maximum wind: Light and variable in the morning. Becoming Southwest then South 10 mph in the afternoon, gusting 20 mph in the evening.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with little if any cloud on the hills.

Temperature: **Glens:** Minus 1 Celsius rising to plus 13 Celsius.
At 800m: Zero Celsius rising to plus 6 Celsius.
Freezing level: 900m, rising to 1200m early afternoon, 1300m in the evening.

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